

# A Deep Dive Into the Online Reporting Suite (ORS)

August 27, 2019

# Housekeeping

- If you have problems hearing the presentation, dial in on a telephone. Dial-in information:
  - In the *Meeting Information* icon at the top-left of the screen
  - In your registration email ([messenger@webex.com](mailto:messenger@webex.com))
- Dialing in for audio is recommended for best sound quality.
- All attendees' lines have been muted due to the high number of participants.
- For questions or comments, use the “Q&A” function.

# Objectives

Today's session will cover the following topics:

- Interim Overview
- Reporting Overview
- Online Reporting Suite (ORS)
- Probability Scores
- Interim Admin Report (Interim Data File)
- Interpreting Results

# Interim Overview

# Interim Overview

## Opportunities

For some subjects, two different assessment administration opportunities are available, and districts can choose when to schedule either or both of these administrations.

- Subjects with **two** opportunities - available during Opportunity 1 and Opportunity 2
  - grades 3–8 mathematics
  - Spanish grades 3–5 mathematics
  - Algebra I
  - English I
  - English II

# Interim Overview

- Subjects with **one** opportunity - available during Opportunity 2 only
  - grades 3–8 reading (includes Braille)
  - Spanish grades 3–5 reading
  - grade 5 and grade 8 science
  - Spanish grade 5 science
  - grade 8 social studies (includes Braille)
  - Biology
  - U.S. History (includes Braille)

# Interim Overview

## Assessment Windows

- TEA's recommended testing windows are November for Opportunity 1 and February for Opportunity 2, but teachers should consider local scope and sequence as well as when to test off-grade. STAAR predictions are more accurate when assessments are administered during the recommended windows.
- Districts and charter schools decide when to schedule these two testing opportunities.
  - Opportunity 1 will be available starting on **August 15, 2019**.
    - Registration opens on **August 12, 2019**.
  - Opportunity 2 will be available starting on **November 22, 2019**.
    - Registration opens on **November 15, 2019**.
  - Both opportunities will be available until **March 31, 2020**.

# Reporting Overview

# Reporting

- [Online Reporting Suite \(ORS\)](#)
  - Dynamic, real-time reporting system
  - District, campus, and student level
  - Customizable user-friendly graphs
  - Filterable results
- Probability results reported in the STAAR Assessment Management System
- Interim Admin Report (District Data file) – *Reports > Results*

# Reporting

- Authorized district-level users begin at the district-level reports and can navigate through to campus and student-level reports.
- Authorized campus-level users begin at campus-level reports and can navigate through to student-level reports for that school's students.
- Users with access to multiple organizations in the Assessment Management System can view all the organizations with which they are associated.

# Reporting

## Results Key

Response or Result	Description	Where Provided
Student responses	Student responses to each item (A, B, C, or D). Student scores for each item indicating Incorrect (0), Correct (1), or Not Answered (X).	<ul style="list-style-type: none"><li>• Online Reporting Suite</li><li>• Interim Data File</li></ul>
Probability of achieving "Approaches," "Meets," or "Masters."	The probability, expressed as a percentage, of a student achieving "Approaches," "Meets," and "Masters." Estimate based on student performance on the Interim test.	<ul style="list-style-type: none"><li>• Online Reporting Suite</li><li>• Interim Data File</li><li>• <i>Student Attempt History</i> pop-up</li></ul>
Primary testing results and analysis	The results of the primary (first) testing attempt are recorded here within 48 hours of testing. Includes additional reports and statistical analysis functionality.	<ul style="list-style-type: none"><li>• Online Reporting Suite (via <i>Reports &gt; Online Reporting</i> or <i>Manage Online Testing &gt; Manage Session</i> page via the <i>View Report</i> 📊 icon).</li></ul>
N/A	<b>Score Not Available</b> – indicates that the system has not yet received a completed test or was otherwise unable to provide a score.	<ul style="list-style-type: none"><li>• Interim Data File</li><li>• <i>Student Attempt History</i> pop-up</li></ul>

# Reporting

## Results Key

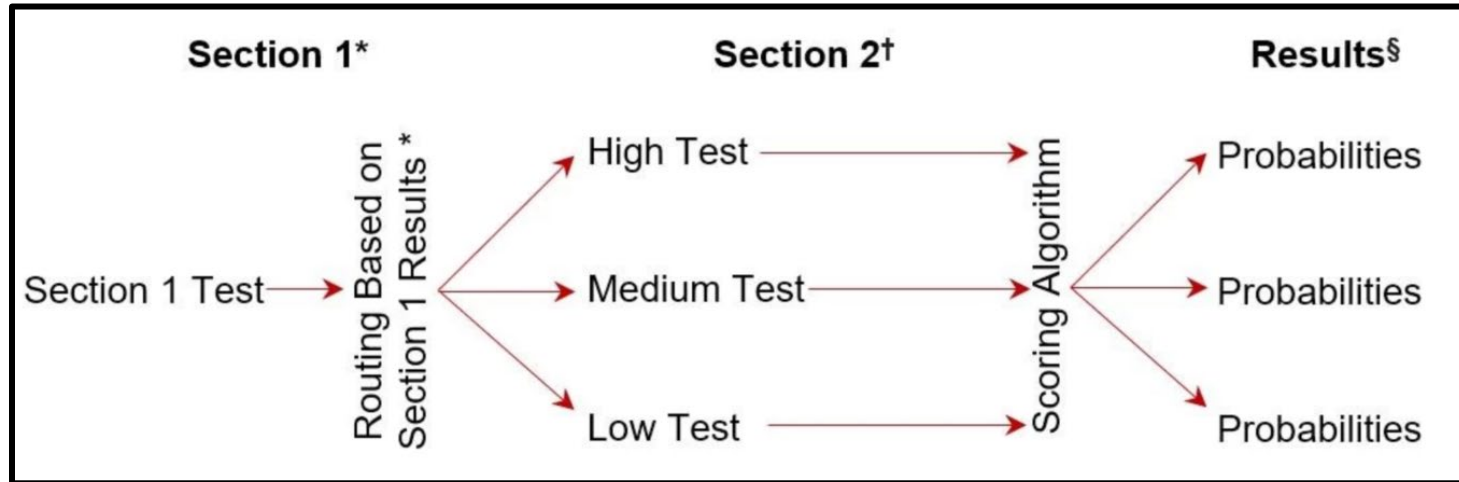
Response or Result	Description	Where Provided
Grade level tested	Testing grade level.	<ul style="list-style-type: none"><li>• Online Reporting Suite</li><li>• Interim Data File</li><li>• <i>Student Attempt History</i> pop-up</li></ul>
*	<b>Did Not Complete</b> – the student opened, but did not complete, Section 1 of the test.	<ul style="list-style-type: none"><li>• Interim Data File</li><li>• Student Attempt History pop-up</li></ul>

# Reporting

- Each assessment has one section (linear) or two sections (multi-stage) depending on subject.
- The following tests are linear:
  - Grade 5 science and grade 8 science and social studies
  - Spanish Grade 5 science
  - Biology and U.S. History
- Each test is designed to take two hours.
- Last year, students completed the assessment in an average of 1.5 hours.

# Reporting

## How Multi-Stage Results are Calculated



\* Students taking paper Section 1 tests that are not scored immediately are automatically provided the on grade "medium" Section 2 test.

† Students that never begin a Section 2 form only receive item level data in the district data file.

§ Results are reported as raw scores for Sections 1 & 2 tests (in campus and district data files only) and as a percentage representing the probability of achieving "Approaches," "Meets," or "Masters."

# Accountability

- Optional assessments
- NOT tied to accountability

# Online Reporting Suite (ORS)

# Online Reporting Suite (ORS)

- Dynamic real-time reporting
- After test submission, ORS will display the following results
  - District
  - Campus
  - Student
- Results filterable by student demographics,
- NEW- filterable by form routing for students taking multi-stage assessments (campus-level only)

# Online Reporting Suite (ORS)

- Results available from the primary (first) completed attempt (per grade level & subject combination) only
- There may be a short delay between when a student finishes testing and the availability of results in the ORS.

The screenshot displays the STAAR Online Reporting Suite (ORS) interface. At the top, there is a navigation bar with the STAAR logo, the text 'ONLINE Reporting Suite', and tabs for 'Interim' and 'Longitudinal'. To the right of the tabs are links for 'Back to STAAR Assessment Management System' and 'Logout'. Below the navigation bar, the main content area is titled 'Interim Reports'. On the left, there is a link 'Find Interim Report'. On the right, there are two tabs: 'Organization Reports' (which is active) and 'Student Report'. Below the 'Organization Reports' tab, the section is titled 'Find Organization Report'. There is a note '\* denotes required fields'. The form contains four dropdown menus: 'Organization \*' with the text '- Select Organization -', 'Grade \*' with the text '- Select Grade -', 'Subject \*' with the text '- Select Subject -', and 'School Year' with the text '- Select Year -'. A blue 'Find' button is located to the right of the dropdown menus.

# Online Test Administrator & Teacher Roles

- For the interim assessment, the online test administrator and teacher roles were expanded in the Assessment Management System.
- Educators who are assigned these roles by the district in the Assessment Management System, are able to view interim results for all students within their campus in the Assessment Management System and ORS.
- See the [User Roles & Permissions Matrix](#) for details on each user role.
- The User Roles and Permissions Matrix will be updated to provide districts increased flexibility in assigning access to system features.

# Online Test Administrator & Teacher Roles

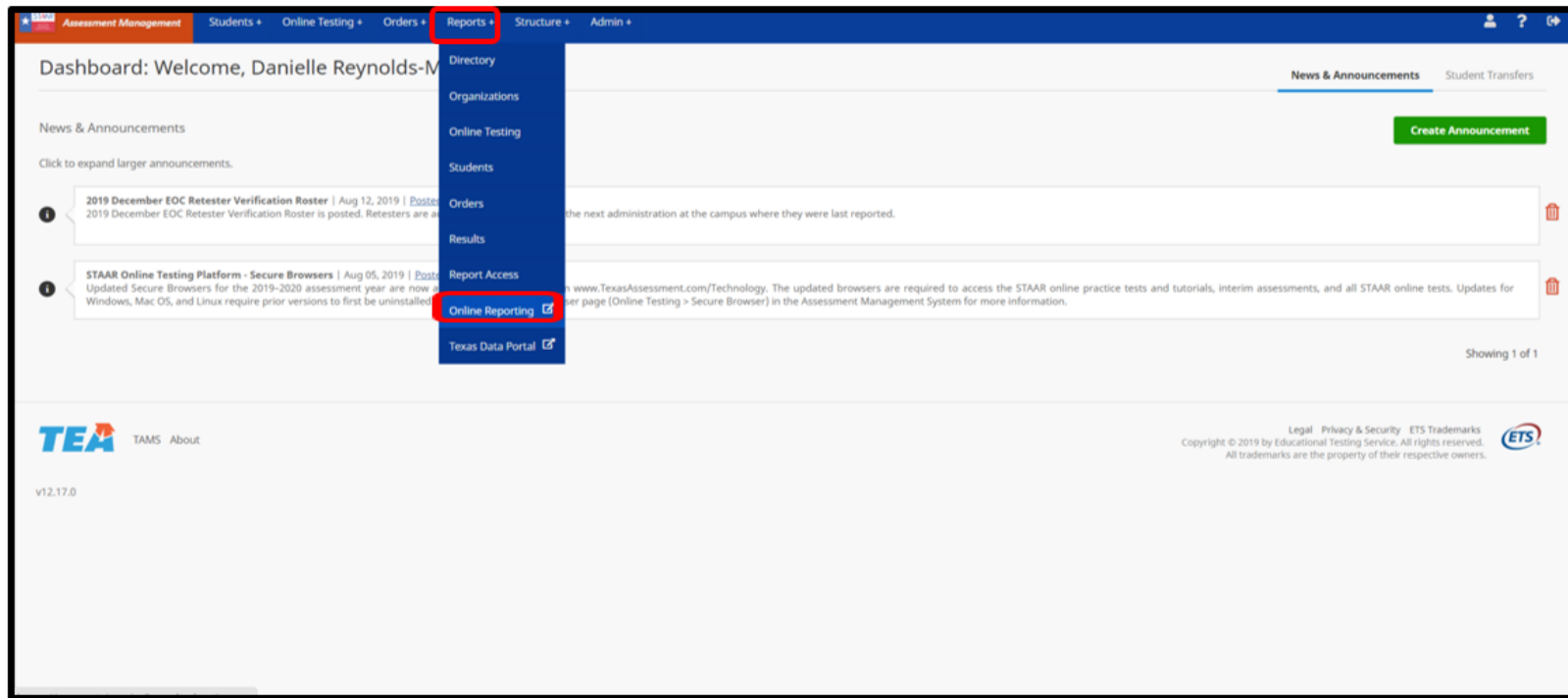
- Educators will NOT be able to view any STAAR data or view any student information beyond the campus level.
  - No access to summative standard reports *under Reports > Results* in the Assessment Management System
  - No access to the *Scores* tab in the individual student profile where STAAR Report Cards are posted

# Online Test Administrator & Teacher Roles

- Pursuant to the Family Educational Rights and Privacy Act (FERPA), the disclosure of personally identifiable information from education records is permissible without written consent of the parent or eligible student if the disclosure is to other school officials, including teachers, within the local education agency (LEA) whom the LEA has determined to have legitimate educational interests. Please note FERPA compliance is required when assigning roles to access the online reporting system.

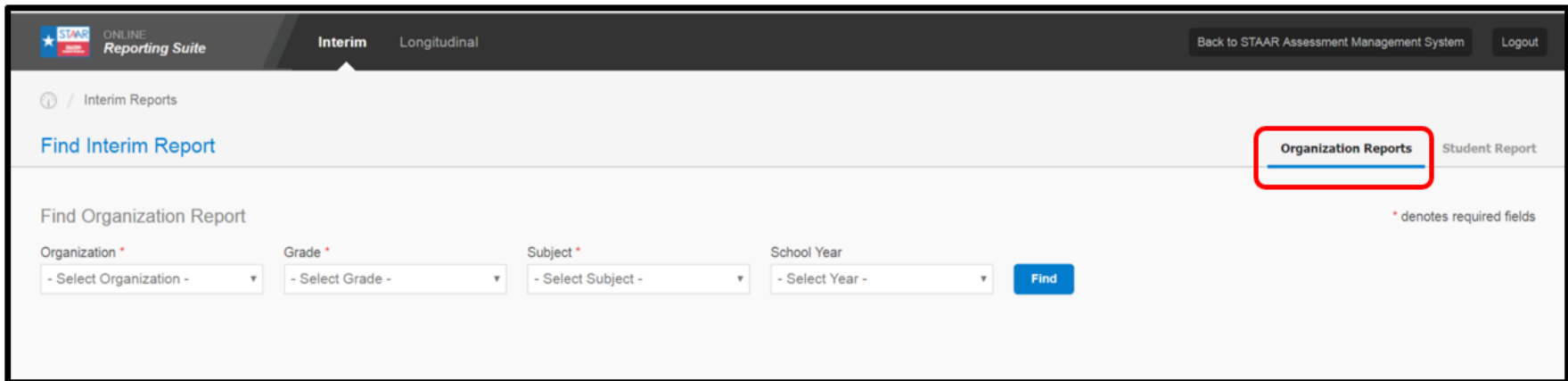
# Navigation

- From the Assessment Management System, select *Reports* > *Online Reporting* from the top dropdown menu.



# Navigation

- From the Online Reporting Suite, select the *Organization Reports* tab to view organizational reports (district or campus).



The screenshot displays the STAAR Online Reporting Suite interface. At the top, there is a navigation bar with the STAAR logo, the text "ONLINE Reporting Suite", and tabs for "Interim" and "Longitudinal". The "Interim" tab is active. In the top right corner, there are links for "Back to STAAR Assessment Management System" and "Logout". Below the navigation bar, the breadcrumb "Interim Reports" is shown. A link "Find Interim Report" is present. On the right side, there are two tabs: "Organization Reports" (highlighted with a red box) and "Student Report". Below the tabs, the section "Find Organization Report" contains four dropdown menus: "Organization" (with a red asterisk), "Grade" (with a red asterisk), "Subject" (with a red asterisk), and "School Year". Each dropdown menu has a placeholder text "- Select Organization -", "- Select Grade -", "- Select Subject -", and "- Select Year -" respectively. A blue "Find" button is located to the right of the dropdown menus. A note "\* denotes required fields" is located to the right of the "School Year" dropdown menu.

# Navigation

- From the Online Reporting Suite, select the Student Reports tab to view student level reports

The screenshot displays the STAAR ONLINE Reporting Suite interface. At the top, there is a navigation bar with the STAAR logo and the text "ONLINE Reporting Suite". Below this, there are two tabs: "Interim" and "Longitudinal". The "Interim" tab is currently selected. In the top right corner of the navigation bar, there are two links: "Back to STAAR Assessment Management System" and "Logout".

Below the navigation bar, there is a breadcrumb trail showing "Interim Reports". To the left of the main content area, there is a link "Find Interim Report". On the right side of the main content area, there are two tabs: "Organization Reports" and "Student Report". The "Student Report" tab is highlighted with a red box, indicating it is the selected option.

Below the "Student Report" tab, there is a section titled "Find Student Report". This section contains a form with the following fields:

- Organization \* (dropdown menu with "- Select Organization -")
- First Name (text input field)
- Last Name \* (text input field)
- PEIMS ID (text input field)
- Grade \* (dropdown menu with "- Select Grade -")
- Subject (dropdown menu with "- Select Subject -")

A blue button labeled "Find Student" is located below the form fields. A note on the right side of the form states "\* denotes required fields".

# Navigation

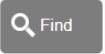
- From the Online Reporting Suite, select *Back to STAAR Assessment Management System* from the top dropdown menu.

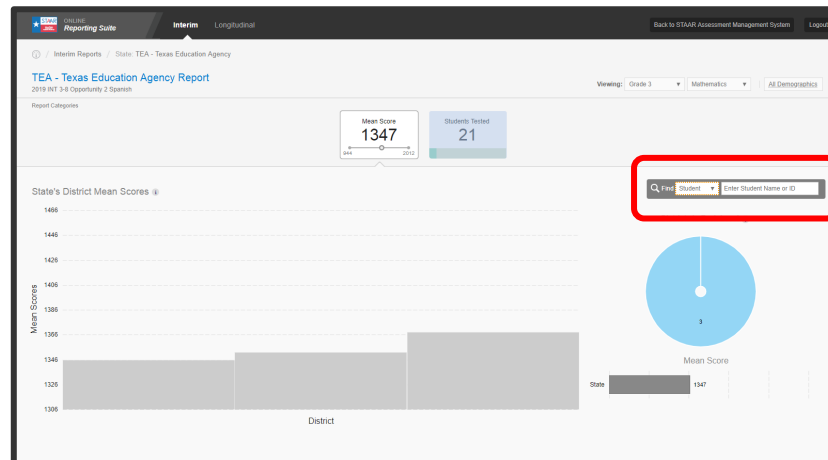
The screenshot displays the STAAR Online Reporting Suite interface. At the top, there is a dark navigation bar with the STAAR logo, 'ONLINE Reporting Suite', and tabs for 'Interim' and 'Longitudinal'. A red box highlights a link labeled 'Back to STAAR Assessment Management System' in the top right corner, next to a 'Logout' button. Below the navigation bar, the breadcrumb 'Interim Reports' is shown. The main section is titled 'Find Interim Report' and includes tabs for 'Organization Reports' and 'Student Report'. Under 'Find Organization Report', there are four dropdown menus: 'Organization \*', 'Grade \*', 'Subject \*', and 'School Year', each with a '- Select' option. A blue 'Find' button is located to the right of these dropdowns. A note '\* denotes required fields' is visible on the right side of the form.

# Find Interim Report

- Opens at the user's organizational level.
- Users can then navigate to campus-level and student-level reports as permitted by their user role.
- Users with multiple organizations assigned can view all of their organizations.

# Find Interim Report

- Available at district, campus, and student-levels
- Available in the “Students Tested” view
- Includes clickable graphics and other elements that expand on information
- Search individual student reports by using the *Student Report* tab or,
- By clicking the  icon on the district and campus level report page.



# Find Interim Report

Two ways to navigate to ORS

1. From the Assessment Management System, navigate to
  - *Reports > Online Reporting.*
  - The *Find Interim Report* page appears, displaying the summary report at the user's organization and level.
  - Select an *Organization* (if different from the organization displayed), *Grade, Subject* and *School Year* from the search dropdown lists.
  - Click the **Find** button.

OR

2. Clicking the View Report icon on the Manage Session page
  - Navigates to an individual student's report



# Find Interim Report

The screenshot shows the 'Find Interim Report' interface in the STAAR Reporting Suite. The page has a dark header with 'Interim' and 'Longitudinal' tabs. Below the header, there's a 'Find Interim Report' section with a 'Find Organization Report' form. The form includes dropdowns for Organization, Grade (set to 'Grade 3'), Subject (set to 'Reading'), and School Year (set to '2018-2019'), followed by a 'Find' button. Below the form, a table titled 'Interim Tests Found: 4' lists four reports. A red arrow points from the 'Student Report' tab to the 'Find' button. Another red arrow points from the 'Report Name' column of the table to a specific report link. A third red arrow points from the 'Student Report' tab to the 'Find' button. A fourth red arrow points from the 'Report Name' column of the table to a specific report link.

Access via Reports > Online Reporting or click the View Report icon from Manage Sessions.

Click the Student Report tab to search for an individual student report.

Select a Grade, and Subject and then click the **Find** button to search for test results.

Click a link under "Report Name" to view.

#	Report Name	Grade	Subject	# Students	Date Range	Mean Score
1	<a href="#">2019 INT 3-8 Opportunity 2 Spanish</a>	Grade 3	Reading	22	Feb 14, 2019 - Mar 31, 2019	1314
2	<a href="#">2019 INT 3-8 Opportunity 2</a>	Grade 3	Reading	38	Feb 14, 2019 - Mar 31, 2019	1333
3	<a href="#">2018 INT 3-8 Opportunity 1 Spanish</a>	Grade 3	Reading	64	Aug 15, 2018 - Mar 31, 2019	1330
4	<a href="#">2018 INT 3-8 Opportunity 1</a>	Grade 3	Reading	48	Aug 15, 2018 - Mar 31, 2019	1356

#	Report Name	Grade	Subject	# Students	Date Range	Mean Score	
2	<a href="#">2018-19 Interim G5 Mathematics - Opp 2</a>	Pleasant Valley ISD	05	Mathematics	2,418	Aug 31, 2018 -	1636

# District-Level Reports

- Campus results in a bar chart (lowest to highest mean score)
- District results in pie chart with aggregate results
- Segmented into campuses by the following criteria
  - Top 25%
  - Bottom 25%
  - Middle 50%
- Click ***Students Tested*** button to view a list of all campuses with data.
  - Number of students tested displayed for each campus
  - Campuses with at least 1 tester will have an hyperlink to drill down to campus level view

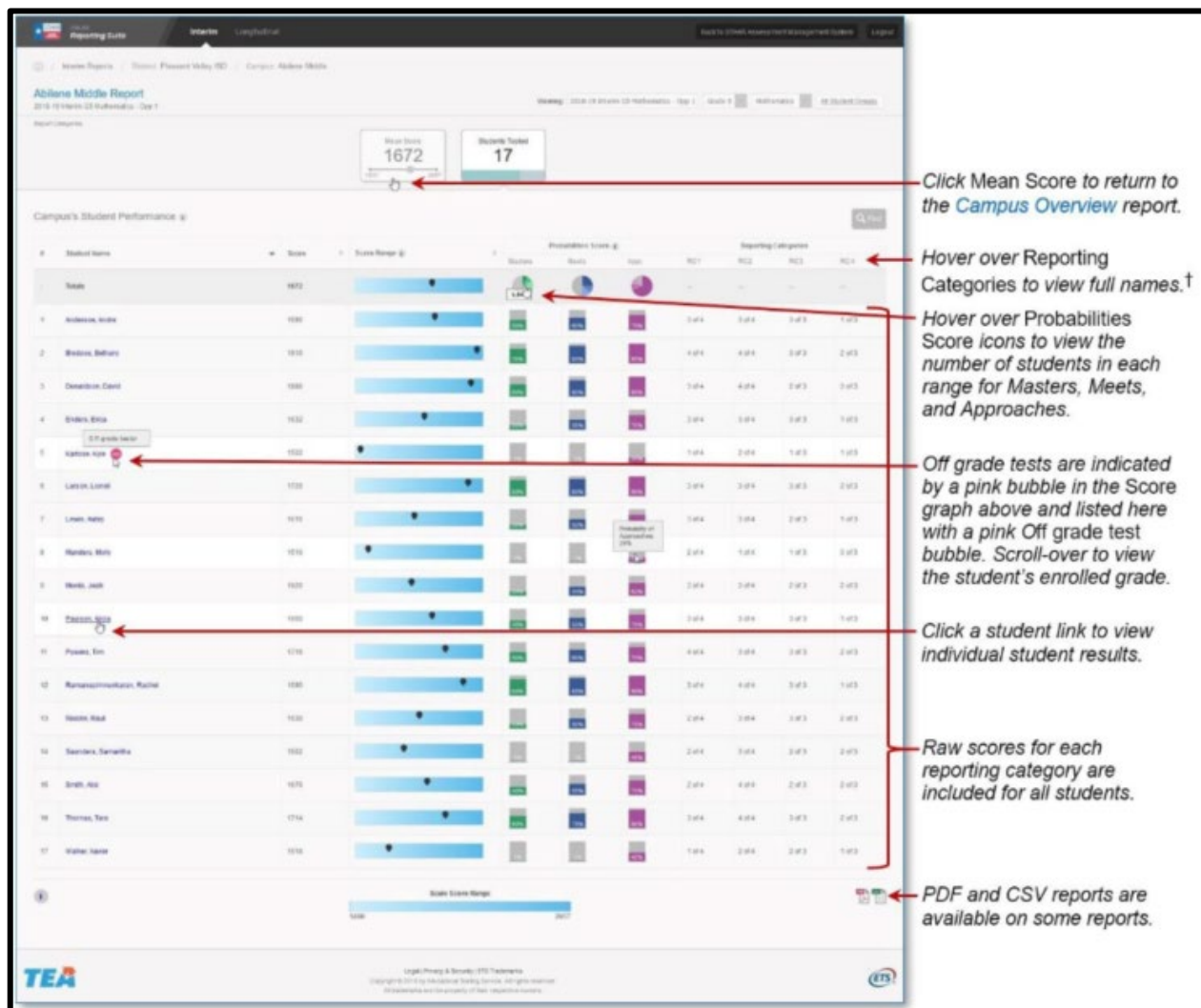
# District-Level Reports



# Campus-Level Reports

- Opens at summary report displaying:
- Student results in bar chart (lowest to highest mean)
- Campus pie chart with aggregate results
  - Segmented into groups of students by the following criteria
    - Top 25%
    - Bottom 25%
    - Middle 50%
- Click **Students Tested** button to view a list of all students (listed alphabetically) with test results including the following:
  - Score
  - Probabilities
  - Reporting Category Scores

## Campus-Level Reports

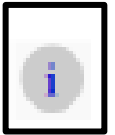


# Student-Level Reports







- Allow educators to perform item analysis based on individual student performance
- Displays the following:
  - Overall score as a number and plotted on a scale
  - Performance in each reporting category
  - Approaches, Meets, and Masters probabilities
  - TEKS student expectation for each test question
  - Student's response to each test question
  - A pop-up window that shows the test question

# Student-Level Reports

- Click an *Info* icon in “Reporting Category Performance” section or a link in the “Student Expectation” column to review student expectation information and reporting categories for each question.
- Click the *View* icon to see the item, student response, and correct response.



The table below describes the icons that appear on the student report page.

Icon	Result Description
	<b>Strength.</b> The response category is a strength for the student.
	<b>Neither.</b> The response category is not a strength or needs improvement category for the student.
	<b>Needs Improvement.</b> The student needs improvement in the category.
	<b>Correct Response.</b> The student answered the item correctly.
	<b>Incorrect Response.</b> The student answered the item incorrectly.
	<b>No Response.</b> The student did not answer the item.

# Student-Level Reports

**Alicia Paulson Report**  
2019-20 Interim OS Mathematics - Cyp 1

Viewing: 2019-20 Interim OS Mathematics - Cyp 1 Grade 5 Mathematics

Math Score: 1650

**Student's Mathematics Reporting Category Performance**

Reporting Category	Correct	Total
1. Numerical Relationships	3 of 4	4
2. Algebraic Relationships	3 of 4	4
3. Geometry & Measurement	3 of 3	3
4. Data Analysis	1 of 3	3

**Probability Results (Bar Graph)**

Category	Score
Probability	80%
Mean	70%
Median	60%

**Student's Item Responses: 10 of 14 Correct**

**Category 1: Numerical Relationships: 3 of 4 Correct**

Question Number	Student Expectation	Type	Student Result	View Item
3	S.1.A	Multiple Choice	✓	View Item
5	S.1.A	Multiple Choice	✓	View Item
9	S.1.C	Multiple Choice	✗	View Item
11	S.1.F	Multiple Choice	✓	View Item

**Category 4: Data Analysis: 1 of 3 Correct**

Question Number	Student Expectation	Type	Student Result	View Item
8	S.4.A	Multiple Choice	✗	View Item
10	S.4.B	Multiple Choice	✗	View Item
12	S.4.C	Multiple Choice	✓	View Item

**Scale Score Range**


1400 1600 1800

**Annotations:**



- Scores and strength indications are shown for Reporting Categories.
- Click the Info icons to review Student Expectation information.
- Probability results are displayed in bar graphs.
- Student item responses are grouped by reporting category.
- Click the links under "Student Expectation" for Student Expectation information for each assessment item.
- Click the View Item icon to review the assessment item, student, the correct response, and the student response.
- Click the Info icon to view a report key.
- PDF and CSV reports with the same data included on this page are available for download.

# Probability Scores

# Probability Scores

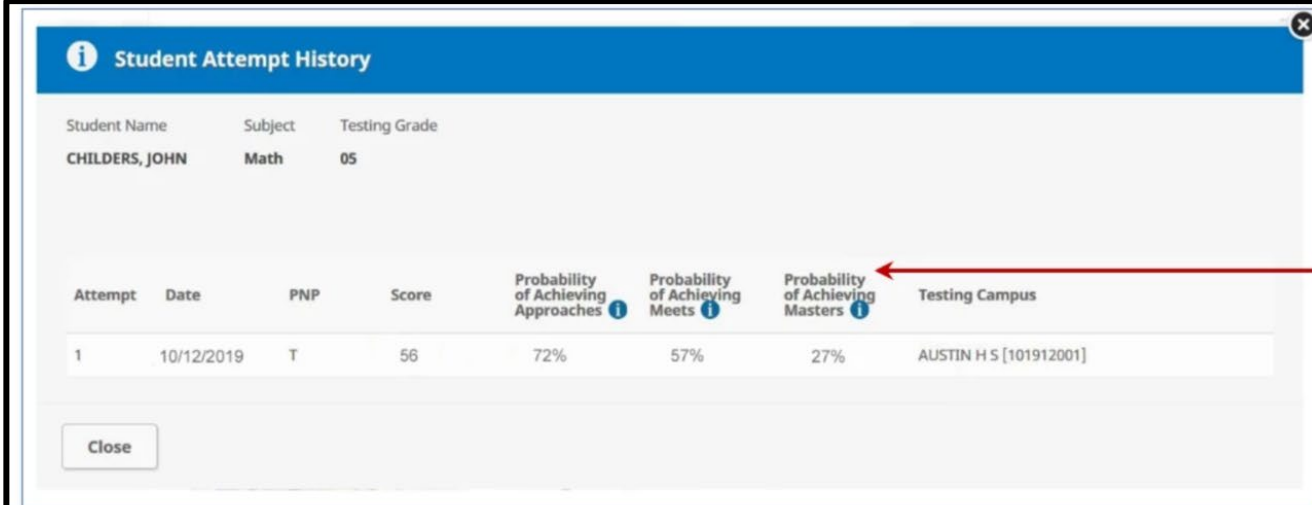
- Assessment Management System will display probability results
  - Available approximately 1 hour after testing
  - Located in the *Manage Online Sessions* page in the *View Attempts* icon 
- Shows percentage probability of achieving the following categories on STAAR
  - Includes results from all testing attempts
    - Approaches
    - Meets
    - Masters
- 2018–2019 STAAR interim assessments showed 75% STAAR prediction accuracy at the state-level.

# Probability Scores

- From the top navigation menu, select *Online Testing*, then *Manage*
- Select an interim administration ("INT")
- Select a Subject, Testing Grade, and District or Campus from their dropdown lists.
- Click the **SEARCH** button.
- In the Groups in Session list, click the *View* icon  next to the appropriate testing group.
- Results will appear on the Student Attempt History pop- up. 

# Probability Scores

## Student Attempt History



**Student Attempt History**

Student Name: CHILDERS, JOHN    Subject: Math    Testing Grade: 05

Attempt	Date	PNP	Score	Probability of Achieving Approaches ⓘ	Probability of Achieving Meets ⓘ	Probability of Achieving Masters ⓘ	Testing Campus
1	10/12/2019	T	56	72%	57%	27%	AUSTIN H S [101912001]

Close

*Probability results appear under "Probability of Achieving Approaches," "-Meets," and "-Masters" columns.*

# Interim Admin Report (Interim Data File)

# Interim Data File

- Updated weekly during interim administrations on Thursdays, except for weeks during certain holiday times and Thursdays during summative administrations.
- Available in the Assessment Management System from *Reports > Results*
  - Process for downloading similar to summative
  - Choose interim test administration (“INT”)

# Interim Data File

- Fixed-width data file
- Refer to Appendix B: Interim Data File Format for how to find and interpret information
- Includes the following:
  - Student responses to test items
  - Probability of achieving APROACHES, MEETS, or MASTERS on the grade level Summative test
  - Student Expectation (SE) alignment

Position:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
=	Administration			Administration Date				Test Date								ESC		Etc...		
Example:	I	N	T	0	1	1	8	0	1	2	1	2	0	1	8	5	6	4	9	1

# Interpreting Results

# Interpreting Results

- The Interim User Guide and the Interim Results Guide are being combined into a single resource called the [Interim Assessments User Manual](#)
- Provides information on interpreting each type of reporting information including:
  - Student's Scale Score
  - Student's Probability of Achieving Each Performance Level
  - Student's Reporting Category Results
  - Student's Performance on Each Item
  - Potential Remediation Strategies for Students

# Interpreting Results

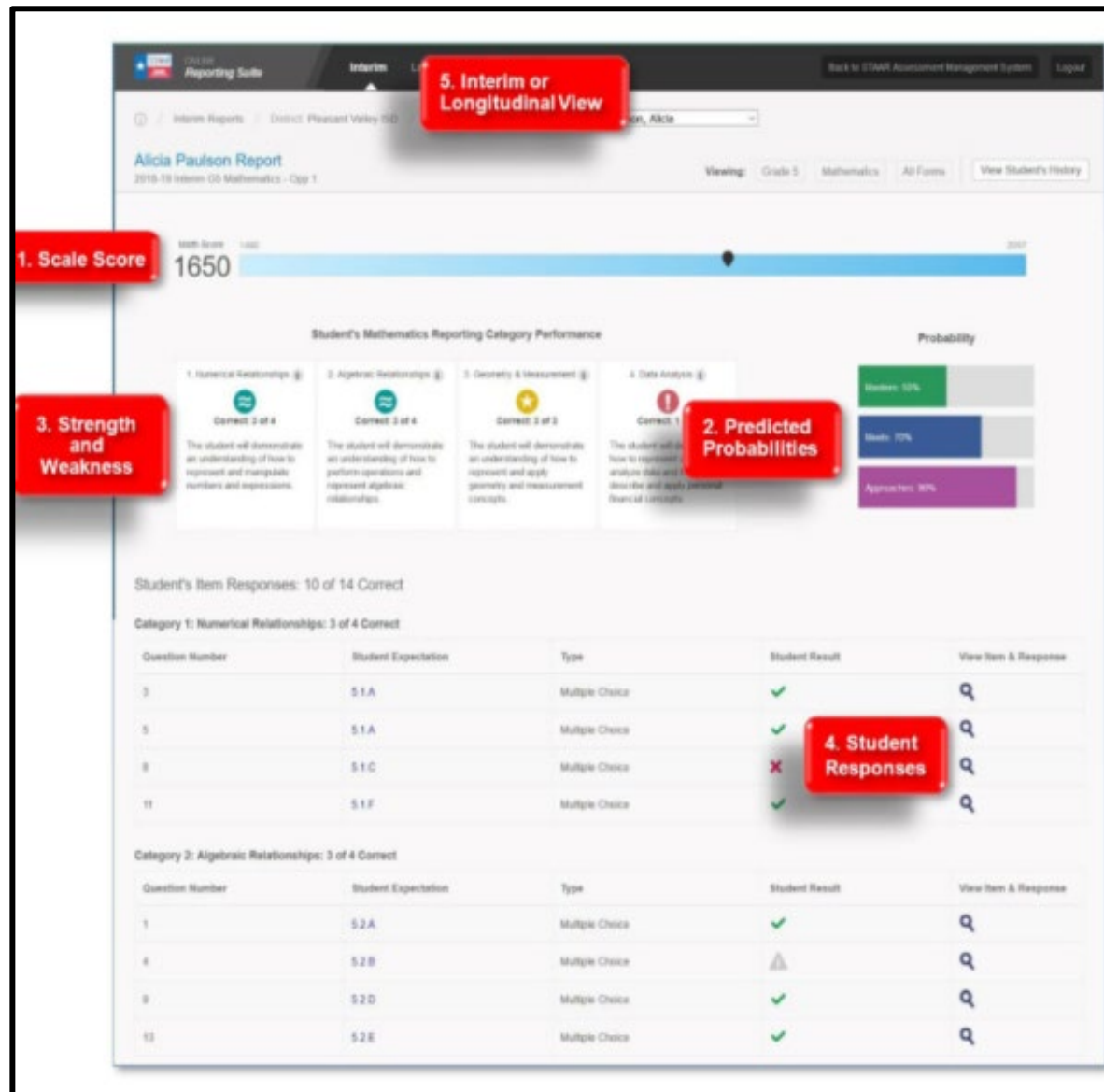
- Interim assessment results are intended to answer the following questions:
  - What is the scale score that a student would most likely achieve if he or she would have taken the STAAR summative assessments at this time?
  - How likely is it that the student is going to achieve *Approaches*, *Meets*, and *Masters* grade level performance on the corresponding STAAR summative assessments in the coming spring 2020 primary administration?
  - Is the student relatively stronger or weaker in one reporting category?
  - How did the student do on each item?

# Interpreting Results

## Making Comparisons

- A student with a higher interim scale score is "more ready" for the corresponding STAAR summative test than a student with a lower interim scale score.
- Students must have taken the interim assessments at the same time
  - Any comparisons to students' scale scores that were obtained at different times should consider the learning opportunities some students had if they took the interim assessments at a later time than others.
- Use scale scores instead of raw scores (items correct out of total number of items)
  - Students' interim raw scores are not comparable because students may have taken different items.

# Interpreting Results



# Questions

# Questions?



# Customer Support

- Texas Assessment Support Center
- Monday–Friday
- 8:00 a.m.–5:00 p.m. (CT)
- 855-333-7770
- [STAAREOC@ets.org](mailto:STAAREOC@ets.org) or [STAAR3-8@ets.org](mailto:STAAR3-8@ets.org)
- Chat and co-browsing available via the chat link in the *Help Documentation* tab in the STAAR Assessment Management System